# CASIO DIGITAL GUITAR

**Model DG-20** **MIDI Implementation Chart** **Version : 1**

| Function ... | Transmitted | Recognized | Remarks |
|---|---|---|---|
| Basic Channel — Default | 1 | | |
| Basic Channel — Changed | × | | |
| Mode — Default | Mode 3, or Mode 4 | | Selected by MIDI Mode Switch |
| Mode — Messages | × | | |
| Mode — Altered | ********** | | |
| Note Number: True voice | 40-84<br>********** | | |
| Velocity — Note ON | × 9n v=64 | | |
| Velocity — Note OFF | × 9n v=0 | | |
| After Touch — Key's | × | | |
| After Touch — Ch's | × | | |
| Pitch Bender | × | | |
| Control Change 65 | ○ | | Portamento ON/OFF (Transmitted when changed in MIDI MODEII.) |
| Prog Change: True # | ○ 0-19<br>********** | | |
| System Exclusive | × | | |
| System Common : Song Pos | ○ | | Recognized 0 when in RHYTHM STOP. |
| System Common : Song Sel | × | | |
| System Common : Tune | × | | |
| System Real Time : Clock | ○ | | Does not transmit CONTINUE. |
| System Real Time : Commands | ○ | | |
| Aux : Local ON/OFF | × | | |
| Aux : All notes OFF | × | | |
| Mes- : Active Sense | × | | |
| sages : Reset | × | | |
| Remarks | Program changes by MIDI Mode as following:<br>MIDI Mode I (Mode 3) { Tone: CH-1<br>Rhythm: CH-4<br>MIDI Mode II(Mode 4) { Tone: CH-1 through 6<br>Rhythm: CH-16 | | |

Mode 1 : OMNI ON, POLY
Mode 2 : OMNI ON, MONO
Mode 3 : OMNI OFF, POLY
Mode 4 : OMNI OFF, MONO

○ : Yes
× : No